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Council Bill No. <u> 1235</u>	1		Courcil Bill/Ordin	nance spons	ored by:	
AN ORDINANCE amend Comprehensive Plan to incorp Denny Triangle Neighb	orate portions of the			Comr	nittee Action	
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Introduced: 9-21-98						.
Date 1st Referred: 9-21-98	To: (committee)		2-8-99 FUI	1 Course	D: Thes	<u>ා න</u>
Date Re - Referred:	To: (committee)				<u> </u>	
Vate Re - Referred:	To: (committee)					
Date of Final Passage:	Full Council Vote:		This file is complete and	ready for present	ation to Full Council.	<u>></u>
Date Presented to Mayor:	Date Amproved: FEB 1 6 1999					1999
Date Returned to City Clerk: FEB. 1 6, 1999	Date Published: T.O. V.					T.O.
Date Vetoed by Mayor:	Date Veto Published:		Law Depart	ment		
Date Passed Over Veto:	Veto Sustained:		Law Dept. Review	OMP Review	City Clerk Review	

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ORDINANCE 119365

- AN ORDINANCE amending the Seattle Comprehensive Plan to incorporate portions of the Denny Triangle Neighborhood Flan.
- WHEREAS, on July 25, 1994, by Ordinance 117221, the City Council adopted the Seattle Comprehensive Plan, which includes a neighborhood planning element; and
- WHEREAS, City Council Resolution 28966, adopted August 1, 1994, established a Neighborhood Planning Program for the City of Seattle; and
- WHEREAS, a coalition of Denny Triangle neighborhood stakeholders came together to form a Denny Triangle Neighborhood Planning Committee in the winter of 1997 for the purpose of preparing a Neighborhood Plan as provided for in the City of Seattle Comprehensive Plan; and
- WHEREAS, the Denny Triangle Planning Committee convened monthly meetings, special events and workshops open to everyone and regularly attended by dozens of citizens throughout the next twenty-one months; and
- WHEREAS, the Denny Triangle Planning Committee conducted an extensive Phase I outreach process featuring a citizen survey, presentations at community group meetings, displays at community events and a well-attended validation celebration, all of which led to creation of a generally recognized Vision and Scope of Work for Phase II that focused on key land use, open space, transportation and housing issues; and
- WHEREAS, the Phase I outreach process also created a list of priority planning topics and resulted in the selection of members for a Planning Committee to lead Phase II planning; and
- WHEREAS, in Phase II subcommittees were formed and consultants were hired to study and prepare analyses and recommendations on the issues of housing, land use, urban form and transportation; and
- WHEREAS, a final pian incorporating Key Integrated Activities, additional activities for implementation and activities for long term consideration was completed, reviewed and approved by the Denny Triangle Planning Committee and validated by the community in response to a community-wide mailer and validation meeting; and
- WHEREAS, the Denny Triangle Plan is consistent with the goals and policies of Seattle's Comprehensive Plan; and
- WHEREAS, the Council finds that the proposed amendments are consistent with the Growth

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NOW THEREFORE,

general public;

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BE IT ORDAINED BY THE CITY OF SEATTLE AS FOLLOWS:

Section 1. The Seattle Comprehensive Plan, as adopted by Ordinance 117221 and subsequently amended, is hereby amended as follows:

WHEREAS, the Council finds that the proposed amendments are consistent with the Growth Management Act, and will protect and promote the health, safety and welfare of the

- The Table of Contents of the Neighborhood Plans volume of the Comprehensive Plan is hereby amended to add Denny Triangle, as shown in Attachment 1.
- B. The Denny Triangle Plan goals and policies, as shown in Attachment 2 to this Ordinance, are hereby incorporated into the Neighborhood Plans volume of the Comprehensive Plan.
- C. The Land Use Element of the Comprehensive Plan is hereby amended as shown in Attachment 3 to this Ordinance to confirm the designation for the Denny Triangle Urban Center Village.
- D. The Neighborhood Plans volume, Denny Triangle section, is hereby amended to include the capital facilities and utilities inventory and analyses and transportation analyses shown in Attachment 4 to this Ordinance.
- E. Land Use Appendix C and Capital Facilities Appendix C are hereby amended to reflect the name change of the Westlake Urban Center Village to the Denny Triangle Urban Center Village, as shown in Attachment 5 to this Ordinance.
- Section 2. The amendments contained in Section 1 of this ordinance constitute an adopted neighborhood plan.
- Section 3. This ordinance shall take effect and be in force thirty (30) days from and after its approval by the Mayor, but if not approved and returned by the Mayor within ten (10) days after presentation, it shall take effect as provided by Municipal Code Section 1.04.020.

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LW:cc /JKjk February 4, 1999 Ver. 3 Passed by the City Council the 9th day of February, 1999, and signed by me in open session in authentication of its passage this 2th day of February, 1999. Approved by me this __lbth driv of __tebruary____, 1999 .

Paul Schell, Mayor

Filed by me this __lb_ day of __tebruary____, 1999 .

Gity Clerk

L) (SEAL)

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ATTACHMENT 1

THE CITY OF SEATTLE COMPREHENSIVE PLAN NEIGHBORHOOD PLANS

Table of Contents

* * *

Denny Triangle

* * *

DTICE: IF THE DOCUMENT IN THIS FRAME IS LESS CLEAR THAN THIS NOTICE . IT IS DUE TO THE QUALITY OF THE DOCUMENT.

DENNY TRIANGLE GOALS AND POLICIES HOUSING

- H1. A diverse residential a sighborhood with an even distribution of income levels.
- P1. Seek an even distribution of household income levels.
- P2. Explore the use of bonuses, zoning, TDR's and City investment to encourage housing throughout the Denny Triangle Neighborhood.
- P3. Maintain a supply of low-income units in the Denny Triangle neighborhood throughout the life of the plan.

LAND USE

- LU1. A mixed-use neighborhood that combines commercial office space, retail sales and services, social and public services, and a residential population.
- P1. Consider a variety of land use tools, including increased height limits and floor area ratios, design review processes, bonuses for public benefit features and exempting housing and retail space from floor area ratio to stimulate both residential and commercial development.
- P2. Encourage a mix of low, moderate and market rate affordable. Using throughout the neighborhood, incorporated into projects that mix commercial and residential development within the same projects.
- P3. Support creation of "residential enclaves" of predominantly residential development along key green street couplets at 9th and Terry Avenues and Bell and Blanchard Streets identifiable as residential neighborhoods by small parks, improved streetscapes, retail functions and transportation improvements that support neighborhood residents and employees alike.

URBAN FORM

- UF1. A diverse, mixed-use character that provides a transit and pedestrian-friendly atmosphere.
- P1. Encourage the development of gateway markers at major entryways to the neighborhood along Denny Way.
- P2. Encourage redevelopment of small triangular parcels as neighborhood gateways.
- P3. Encourage the creation of new ope. spaces, including at Westlake Circle and at the Olive/Howell wedge.
- P4. Encourage the creation of open space as part of new public projects.
- P5. Support redevelopment of Westlake Boulevard as a boulevard.
- P6. Designate and support the development of green streets in the neighborhood.

- One acre of Village Open Space per 1,000 households;
- All locations in the village must be within approximately 1/8 mile of Village Open Space;
- Dedicated open space must be at least 10,000 square feet in size, publicly accessible and usable for recreation and social activities;
- There should be at least one usable open space of at least one acre in size where the existing and target households total 2,500 or more;
- One indoor, multiple use recreation facility;
 One dedicated community garden for each 2,500 households in the Village, with at least one dedicated garden site.

TRANSPORTATION

- T1. Reduce external transportation impacts while improving internal access and circulation.
- P1. Encourage the integration of Westlake Avenue into the neighborhood physically, aesthetically, and operationally, while maintaining its arterial functions.
- P2. Use partnerships with transit providers to improve the basic transit route structure, system access and connectivity to better serve the neighborhood.
- P3. Seek ways to improve safety and convenience of bicycle travel within and through the neighborhood.
- P4. Explore ways to improve pedestrian safety and convenience along and across the arterials in the neighborhood.
- P5.Consider development of traffic improvement plans to lessen the impact of regional automobile traffic on the Denny Triangle neighborhood.

ATTACHMENT 3

AMENDMENTS TO THE COMPREHENSIVE PLAN LAND USE ELEMENT

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Promote the balance of uses in each urban center or urban center village indicated by one of the following functional designations, assigned as follows:

Functional Designation
* * *

Urban Center Village

3. Mixed residential and employment

Denny Triangle

CAPITAL FACILITIES AND UTILITIES INVENTORIES AND ANALYSES A 1D TRANSPORTATION ANALYSES

Table 1
In: antory for Facilities and Utilities Agring
Danny Triangle (Westlake) Urban Caller Village

Facility Type	Name	1.ocation	Capacity	Information Sources //Comments
Fire Station ²	SFD 10	301 2nd Ave. S	Engine Co., Ladder Co., Battalion, Aid Co., Hazmat Van	Seattle Fire Department
	SFD 5	925 Alaskan Way	Engine Co., Fireboat	7
	SFD 2	2334 4th Ave.	Engine Co., Ladder Co., Att Co.]
	SFD 25	1300 E. Pine St.	Engine Co., Ladder Co., Battalion, Aid Car, Power Unit	
Police Station	West Precinct	Public Safety Bldg., 610 ard Ave.	11.59 sq. ni. servi [,] e area, 1994 population 64,699	Seattle Police Department Patrol units are allocated accunc*-the- cick based on calls for ser. icc. Location and size of facilities are not critical to service provision.
Schools ³	John Hay Elc.nantary Lowell Elementary Minor Elementary Gatzert Elementary All 10 Middle Schools All 10 Hirr Schools	201 Garfield 1058 E. Mercer St. 1701 E. Union St. 1301 E Yesler Way	414 students 391 students 391 students 414 students	Seattle Public Schools' 1995-1996 Choices, Seattle Public Schools, 1995 Seattle Public Schools database
Library	Downtow Main Library	1000 4th Ave.	166,092 sq. ft: Downtown pop 21,904 Citywide pop 1990 516,334 or .32 sq. ft/capita	Seattle Public Library Statistical Report, EDL&A, December 1992

¹ For an overview of City facilities, see *Community Services and Facilities, Public Utilities Background Report*, City of Seattle, Office of Management and Planning, 1990.

² The nearast station is listed: Fire and Emirgoncy Medical Serv ces are generally provided by the nearast station. In the case of larger fires, firefighting and inedical resources are also dispatched from other stations. Aid units an I fire engines are equipped to handle many medical emergencies; medic units are dispatched to serious nedical emergencies.

nedical emergencies.

3 inrough the student assignment plan, the village is served by a number of designated regular elementary schools, and at least six Seattle School District Alternative Schools. School capacities are determined in part by the mix of programs offered and the number of portable classrooms used, and are subject to change.

Facility Type	Name	Location	Capacity	Information Sources //Comments
Parks	Westlake Park	Westlake & Pine St. Within 1/8 mi.	1 ac: Planting, stage, waterwall, decorative paving	Open Spaces, Parks and Facilities Inventory, Seattle Department of Parks
	Denny Park	Dexter Ave. N & Denny Way Within 1/8 mi.	5.0 ac: Landscaping, walkways, parking, Park Department offices	and Recreation, August 1989 Urban Villages Open Space Analyses,
	Boren-Pike-Pine Park	Boren Av. & Pike St. Within 1/8 mi.	0.6 ac: 1-5 viewpoint, benches, 4 columns, art work	Office of Management and Planning
	McGrav. Square	Stewart St. & Westlake Ave Within 1/8 mi.	0.2 ac: Street triangle, statue of John H. McGraw	
	Regrade Park	3rd Ave. & Bell St. Within 1/4 mi.	0.3 ac: Lawns, walks, play area, landscaping, artwork	
	Freeway Park	6th Ave. & Seneca Within 1/4 mi.	5 0 ac: Walks, landscaping, waterfalls, restrooms	
Electrical Power	Broad Street Substations	319 - 6th Ave. N	180 Megawatts 218 Megawatts	Seattle City Light, October 1996 This village is located in City Light's Downtown forecast area, which has a total capacity of 422 megawatts.
Water			Lincoln Reservoir: 21 million gallons Beacon Reservoir: 61 million gallons Supply mains were constructed primarily before 1949. Pipes are predominately of cast iron.	Seattle Water Department, October- November, 1996 In this pressure zone, elevations range from 55-160 feet above sea levei; static water pressure ranges from 68-113 pounds per square inch. ⁴ Ti e · himum pressure is considered very go
Drainage & Wastewater			With Combined systems, existing sewage flows constitute about 5% of pipe capacity, with the remainder for stormwater flows. Capacity of the combined systems in this area is considered adequate. Sewer rehabilitation projects (part of the 6-year Capital Improvement Program) are performed as needed which may enhance system capacity.	Seattle Drainage and Wastewater Utility November 1996 Combined Sanitary/Stormwater System: A system where all sanitary and storm wastewater is carried through the syster in one sewer pipe.

⁴ Minimum working pressure of 30 psi is the standard for new construction and 80 psi is the new standard for maximum pressure. Some areas of Septue exceed the maximum and other areas have less than the minimum pressure.

Table 2
Capital Facilities and Utilities Analysis
Denny Triangle (Westlake) Urban Center Village

Expected 6-yr. HH Growth: 96° Expected 20-yr HH Growth: 3,50° Land Area: 143 Acres

	Facilities needed to	accommodate:	
Facility Type	6-year growth ⁵	20-year growth	Analysis
Fire	None	None expected at this time.	Fire Station 10 has an average response time of 2.99 minutes for emergency medical calls and 3.71 minutes for fire calls. Fire Station 5 has an average response time of 2.63 minutes for emergency medical calls and 3.61 minutes for fire calls. Fire Station 2 has an average response time of 3.17 vinutes for emergency medical calls and 3.85 minutes for fire calls. Fire Station 25 has an average response time of 3.21 minutes for emergency medical calls and 4.01 minutes for fire calls. Industry standards are to maintain a 4-6 minute response time or less for emergency medical calls and a 5-minute or less reconse time for first response to 5-c emergencies. Response times for all these stations meet industry standards and are expected to for the next six years.
Police	A new West Pre- cinct, opening in 1998, is expected to be adequate to accommodate SPD activities that may result from the in- creased population.	None expected at this time.	In 1998 the Police Department will conduct a Police Precinct Planning Study intended to address the impacts of the shifting emphasis toward community policing techniques on the need for and nature of precinct-related facilities. The project will also contain an operational plan for precinct-based operations and a facilities plan for supporting those operations. Different facility requirements may be identified and planned for as a result of this study.
Schools	School facility expans	ions or improvements a required as a result of	Physical goals for: a) Elementary schools: 380-535 students, 4-acre site; b) Middle school: 600-800 students, 12-acre site; and c) High School 1,000-1,600 students, 17-acre site. Currently, about 50% of public school students attend schools in their neighborhoods, and the other 50% choose schools elsewhere. Phase Two of the School District's Building Excellence program includes projects at the following neighborhood schools: Lowell: Demolition, all new construction Minor: Partial demolition, modernization, new addition Voters have not yet approved funds for this phase.

⁵ An explanation of the methodologies used to assess adequacy call be obtained from the Neighborhood Planning Office.

	Facilities needed to	accommodate:	
Facility Type	6-year growth ⁵	20-year growth	Analysis
Electricity	None	None expected at this time.	Electrical demand from this village is estimated to increase by 7.9 annual average megawatts and 14.8 megawatts in a peak hour in 6 years.
			This village is located in City Light's Downtown forecast area. In 6 years, capacity in this forecast area will be 422 megawatts, and demand is expected to be 301 megawatts. In 20 years, capacity in this forecast area will be 422 megawatts, and demand is expected to be 373 megawatts. In both years, capacity is more than adequate to meet demand.
Water	None	None expected at this time.	Current peak day demand estimate: 4.6 million gallons per day (mgd). Peak day demand estimate in 6 yrs: 6.7 mgd or 45% increase. Peak day demand estimate in 20 years: 10.3 mgd or 125% increase. The supply and distribution network is in generally good order and appears to be adequately sized to accommodate demand through 2002. If growth is concentrated in certain locales, it is possible that local improvements would be needed. A common practice downtown is to replace water mains when street surface improvements such at transit related repaving projects, are undertaken.
Drainage and Wastewater	No new facilities are new growth.	expected because of	The Drainage Control Ordinance requires on-site detention of stormwater runoff associated with new development or significant redevelopment. Limiting the rate of stormwater runoff from these sites more than offsets the increases in sewage flow from increased population density. The net effect of new development/redevelopment in this area will be a decrease in the peak rates of flow during storm events. Depending on the concentration of actual development, it is possible that isolated sewer capacity improvements would be needed.
			With Combined systems, existing sewage flows constitute only about 5% of pipe capacity, and wastes from growth will constitute small incremental flows that are not likely to exceed capacity. On-site detention requirements for new growth will address the adequacy of the drainage system for this area.

Table 3 Transportation Analysis' for Downtown Urban Center including Denny Triangle (Westlake) Urban Center Village

Screenline		Arterial		V/C	Ratio
Location	Arterials	Classification	Direction	1990	2010
North of Seneca	1st Ave	Minor	Northbound	0.9	1.1
	2nd Ave	Principal	Southbound	0.7	1.0
	3rd Ave	Principal	2.85,375,554	13454(34)	JASCA 275
	4thve	Principal			but the
	5th Ave	Minor			
	6th Ave	Principal			
North of	Elliott Ave	Principal	Northbound	0.5	0.5
Blanchard	Western Ave	Minor	Southbound	0.9	1.0
	1st Ave	Minor	33 4 3 300	17.14.07 E.3415	54007 414
	2nd Ave	Principal			
	3rd Ave	Minor			
	4th Ave	Principal			
	5th Ave	Minor			
	6th Ave	Principal			
	7th Ave	Minor			
	8th Ave	Minor	14523		
	9th Ave	Minor		rejuda je koj Parki kurali	
	Westlake Ave	Principal			
East of 9th Ave	Lenora St.	Non	Eastbound T	0.5	0.6
	Virginia St.	Minor	Westbound	0.3	0.4
	Stewart St.	Principal	THE RESERVE	/ Test 199	
	Howell St.	Principal			
	Olive Way	Principal			
	Pine St.	Principal			
	Pike St.	Principal			
	Pike/Pine on ramp	Principal	图 化连续电影		3.5
West of I-5	Pike/Pine on ramp	Principal	Eastbound	0.6	0.7
	Pine St.	Principal	Westbound	0.7	0.8
	Pike St.	Principal	3144 (14)		F 1 3.44
	8th Ave	Minor			
	Union off ramp	Principal			
	University on ramp	Principal			
	Seneca St.	Principal			

⁶ The results of this analysis are not intended for measuring concurrency. Previous concurrency analyses contained in the Comprehensive Plan indicate that Level-of-Service standards will not be exceeded by the 20-year growth projected for this area (see Comprehensive Plan Transportation Element).

Screenline		Arterial		V/C I	Ratio
Location	Arterials	Classification	Direction	1990	2010
West of I-5 Cont.	Seneca off ramp	Principal			
	Spring St.	Principal			
	Spring on ramp	Principal			
	Madison St.	Principal			
[Columbia off ramp	Principal			
	Columbia/Cherry on	Principal			
	Cherry St.	Principal			
	Jamer, St.	Principal			35.24.24
	James/6th on ramp	Principal			VIEW
	6th Ave.	Principal			
	Yesler St.	Minor			
South of Jackson	Alaskan Way	Principal	Northbound	0.6	0.7
	Alaskan Way Viaduct	Principal	Southbound	0.7	0.9
	1st Ave S	Minor	PER SALES		
	2nd Ave S	Minor			
ł	4th Ave S	Principal			
	5th Ave S	Minor		。独立成为	

Traffic volumes were forecasted for the arterial streets in the center. Next, volumes were summed for all arterials crossing a "screenline," or an imaginary line that intersects the streets traveling through the area. The sum of volumes was compared to the sum of the capacities of arterials crossing the screenline, creating a volume-to-capacity (V/C) ratio. The V/C ratio across a screenline is an indicator of congestion. This method of measurement takes into account that drivers may make choices within an urban center among arterial streets and alternative modes.

The table above shows existing screenline V/C ratios and projections of V/C ratios for a typical evening peak hour in 2010 for four screenlines in the Downtown Urban Center. The existing V/C ratios are estimated from traffic counts collected in 1992 through 1995. Compare existing V/C ratios to the 2010 forecast to see the potential change over 20 years.

The V/C ratio can be used to identify areas where neighborhood or citywide transportation plans could encourage changes in travel behavior (e.g., mode, time of travel, destination) or improve operation of the street (e.g., by changing signal timing and the like). The use of screenlines allows flexibility in selecting improvement measures and locations within the urban center. The capacity of a street or

screenline is not a fixed number of vehicles that can never be exceeded. Rather, it is a relative measure of traffic flow.

Arterial screenlines with a V/C ratio exceeding 1.0 now or possibly in the future might warrant attention in a neighborhood plan. High V/C ratios may be tolerable if the result is to shift people into other modes, or is a result of the development densities necessary for a vital urban village.

Existing conditions: Two screenlines have a V/C ratio of 0.9: north of Seneca in the northbound direction and north of Blanchard in the southbound direction. The screenline north of Seneca covers all traffic through the

The other screenlines have V/C ratios of 0.7 or less

Future conditions: The V/C ratio on the North of Seneca screenline is projected to increase to 1.1 in the northbound direction and 1.0 in the southbound direction. The V/C ratio on North of Blanchard southbound would increase to 1.0.

AMENDMENTS TO COMPREHENSIVE PLAN APPENDICES

LAND USE APPENDIX C

Village/Center

Acres

* * *

Westlake Denny Triangle

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CAPITAL FACILITIES APPENDIX C

Amend the Inventory of Facilities Serving Urban Centers and Villages to reflect the name change of the Westlake Urban Center Village to the Denny Triangle Urban Center Village.

City of Seattle Strategic Planning Office

Lizanne Lyons, Director Paul Schell, Mayor

MEMORANDUM

DATE:

September 9, 1998

TO:

Councilmember Richard Conlin, Chair

Neighborhoods, Growth Planning and Civic Engagement Committee

FROM:

Norm Schwab, Assistant Director, Strategic Planning Office Karma Ruder, Director, Neighborhood Planning Office

SUBJECT: De

Denny Triangle Neighborhood Plan

We are pleased to transmit to you the Approval and Adoption Package for the Denny Triangle Urban Center Village. Attached to this memorandum, for your information, are an Executive Report, a summary of the outreach activities of this planning effort, and the Comprehensive Plan consistency checklist for the Denny Triangle Neighborhood Plan. The package includes:

- A proposed Plan Approva! Resolution to recognize the Denny Triangle Neighborhood Plan and approve a matrix of Executive responses to the plan's recommended activities to implement the plan.
- 2. A proposed Comprehensive Plan Amendment Ordinance to:
 - change the name of the "Westlake Urban Center Village" to "Denny Triangle Urban Center Village;"
 - confirm the designations and growth targets of the Denny Triangle Urban Center Village;
 - maintain single purpose residential uses in commercial zones as conditional uses;
 - incorporate Denny Triangle goals and policies, capital facilities and utilities inventories
 and analyses and transportation analyses for the urban village into the Neighborhood
 Plans volume of the Comprehensive Plan.

The Denny Triangle Approval and Adoption Matrix is divided into three sections:

- Key Strategies, through which a neighbothood indicates to the City which recommendations
 are pivotal to the plan's success. Generally, these strategies have a geographic or thematic
 focus, and the specific recommendations in them are linked. The Executive's response
 focuses on the first steps needed to implement these strategies.
- Additional Activities for Implementation are clearly defined activities that are not directly
 associated with a Key Strategy, but have specific Executive recommended actions.

Strategic Planning Office - 600 Fourth Ave., Room 300, Seattle, Washington 98104 (206) 684-8080 Fax: (206) 233-0085

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 Activities for Long Term Consideration are activities that, for a variety of reasons, are not yet ready for a formal City response or are intended to be implemented several years in the future.

SPO, NPO and other City staff look forward to working with the City Council through the plan adoption process for the Denny Triangle Neighborhood Plan.

We wish to thank the members of the Denny Triangle Planning Committee for their hard work. If you have any questions, please feel free to contact Norm Schwab at 684-8157 or Karma Ruder at 684-8493.

Attachments

ne: Nick Licata
Martha Choe
Geri Beardeley
Bob Morgan
Tom Byers
Denna Cline
Lizanne Lyons
Jim Diers
Marty Curry
Norm Schwab
Karma Ruder
John Eske'in
Lish Whitson
John Mills



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ATTACHMENT 1

EXECUTIVE REPORT ON THE PROPOSED DENNY TRIANGLE NEIGHBORHOOD PLAN September 4, 1998

I. Introduction

The Denny Triangle Urban Center Village is one of five urban villages in the Downtown Urban Center. Named the Westlake Urban Center Village in the Comprehensive Plan, it covers an area bounded by Denny Way to the North, 5th and 6th Avenues to the Southwest, Olive Way and Pike Street to the Southeast and I-5 to the east.

The plan is structured around four Key Strategies, and four topic areas. The Key Strategies are:

- Amend Zoning and Bonus System to Stimulate Housing Development
- Neighborhood Improvements to Create Residential Enclaves along Designated Green Streets
- Transportation and Traffic Circulation Improvements
- · Convention Place Station

The topic areas are: Housing, Land Use, Urban Form, and Transportation.

For the most part, the Executive supports the Denny Triangle neighborhood plan. However, many of the Denny Triangle recommendations will take a large amount of effort and/or money on the part of the City for which specific commitments cannot be made at this time. Many of the recommendations will require significant levels of coordination with other jurisdictions. The pian contains some recommendations which could easily be implemented by the City, once funding is identified. Some other recommendations could be implemented by the community without support from the City or with financial support from the Neighborhood Matching Fund.

II. Background

Neighborhood Planning in the Denny Triangle began in 1995, through the Denny Triangle Association. The Denny Triangle Planning Committee formally began Phase I in June of 1996. Over the next two years, the committee conducted an extensive outreach program featuring a citizen survey, presentations at community group meetings, displays at community events and a well-attended validation celebration. This work led to creation of a generally recognized Vision and Scope of Work for Phase II that focused on key land use, open space, transportation and housing issues.

In Phase II subcommittees were formed and consultants were hired to study and prepare analyses and recommendations on the issues of housing, land use, urban form and transportation. Three community events were held during Phase II: a "visioning" event to

Denny Triangle Planning Committee Outreach Report September 4, 1998

confirm the Scope of Work, an "alternatives fair" to review planning options, and a Validation event to confirm the work of the Planning Committee. The Denny Triangle has worked closely with the Downtown Urban Center Planning Group to develop Downtown-wide recommendations (see the Denny Triangle Outreach Report, Attachment 2).

III. Comprehensive Plan Consistency

Goals and policies prepared by NPO for the Denny Triangle Neighborhood Planning Committee were reviewed and edited by the neighborhood and SPO staff. The Executive recommends their inclusion in the Comprehensive Plan, as noted in the proposed ordinance.

The Denny Triangle neighborhood plan confirms the goals and policies of Seattle's Comprehensive Plan for this area. The urban center village designation and planning estimates are confirmed. The urban center village boundary will be confirmed along with all other Downtown Urban Center villages when the Council adopts the Downtown Urban Center Plan.

The Capital Facilities and Utilities inventory and analysis and the transportation analysis for the Denny Triangle Urban Center Village has been reviewed and accepted by the community for inclusion in the Comprehensive Plan. Please see *Comprehensive Plan Consistency Checklists* for the Denny Triangle Urban Center Village (Attachment 3).

The Denny Triangle Neighborhood Plan carries out the vision of the Comprehensive Plan. Its Key Strategies are intended to create quiet, tree lined streets with high-density mixed-income residential buildings in the middle of a mixed-use downtown neighborhood. Development and growth are encouraged, as is the edvelopment of open and green spaces in order to serve that additional growth. The neighborhood's vision for the Convention Center Place Station is an exciting vision for implementing the Comprehensive Plan: a mixed-use development combining residential and commercial uses, public facilities and open space on top of the existing bus tunnel station.

IV. Highlights of Executive Responses to the Plan

. Amend Zoning and Bonus System to Stimulate Housing Development

The Planning Committee has recommended major changes to Downtown Zoning. The Executive strongly supports the goals of this key objective. However, it raises concerns about impacts on surrounding neighborhoods. The recommended changes would increase height and floor area ratios throughout the Denny Triangle neighborhood. The City will seek refinement of these proposals and additional investigation of their impacts, through the Downtown Urban Center Planning Group.



The neighborhood is proposing that alley vacation processes be simplified. SEATRAN is talking with the neighborhood to determine how the process can be simplified given the existing budget and the adopted guidelines for street vacations.

2. Neighborhood Improvements to Create Residential Enclaves along Designated Green Streets

The neighborhood's vision is for development of residential buildings along and between couplets of Green Streets. Green Streets are streets that have been developed to act as open space or parks in high density areas where it will be difficult to develop new parks and other open spaces. Bell and Blanchard are currently designated Green Streets. Terry is as well. The neighborhood is proposing adding 9th Avenue, currently designated as a minor arterial, as a new green street. The current traffic load on 9th is low enough that SEATRAN will consider changing its designation to a non-arterial. The next step in implementing this proposal is developing a design for 9th. This will help to determine what types of funding sources are appropriate to develop this green street (the neighborhood is looking for a significant City funding commitment). A preliminary design will also help to determine if a green street designation is needed or if improvements can be made that will neet the neighborhood's goals without changing the street's arterial designation.

3. Transportation and Traffic Circulation Improvements

The neighborhood is concerned about traffic bottlenecks that result from the freeway exits and entrances at I-5 and Stewart and Yale, and Aurora at Denny. These bottlenecks are a result of the high numbers of people traveling in and out of Downtown Seattle. SEATRAN is making some small improvements in these areas, but is not able to alleviate the bottlenecks vithout major work by WSDOT to reconfigure Downtown freeway entrances and exits. Such a change might only shift the bottlenecks to another location within the Denny Triangle neighborhood.

4. Convention Place Station

The neighborhood is proposing that the air rights above the Convention Place bus tunnel station be used for development of a mixed use development, including housing, commercial space, public facilities and open space. Sound Transit will not use this station in its current configuration for light rail trains, but its future use for regional buses will not be determined for at least six months. SPO will work with the neighborhood through the Station Area Planning process to determine how to move this activity forward.

DENNY TRIANGLE PLANNING COMMITTEE OUTREACH REPORT

Outreach Efforts

The Denny Triangle Planning Committee has held monthly meetings since January of 1997. During the past six months and at other critical times in the planning process, the Planning Committee has held two and sometimes three meetings a month. Regular meetings have been held on the 2nd Tuesday of the month (4 to 6 pm) at the Washington Book and Braille Library conference room.

The Denny Triangle Neighborhood planning project was organized by the Denny Triangle Neighborhood Association in 1996. The Planning Committee and the Neighborhood Association have held numerous joint meetings over the past two years, and continue to work closely together.

E-mail Communication Tree, Community Mailing Lists and Community Bulletin Boards:

Throughout Phase 2 the Planning Committee has maintained an E-mail communications tree for Planning Committee members and interested citizens. Meeting notices, draft plan documents and other information pertinent to the planning process have been e-mailed on a regular basis to planning committee members and other interested citizens. For those members of the community who do not have e-mail access, information has been faxed, mailed and posted in key locations in the Community. The Washington Book and Braille Library, Gethsemene Lutheran Church, Art Not Terminal Gallery and various building lobbies have been used for distribution of community newspapers and meeting flyers.

Community Newspaper

Three issues of "The Triangle", Denny Triangle Neighborhood News have been published and mailed to all addresses in the Denny Triangle. The newspaper has been used to distribute information on planning options, announce community planning events and to provide opportunities for feedback on the plan. The newspaper also provided information about the neighborhood planning program and served as an important focus for Neighborhood Plan review and validation.

Newsmedia Coverage

There have been a number of articles covering neighborhood planning, and current and future development activity in the Denny Triangle. Articles have appeared in the Daily Journal of Commerce, Puget Sound Business Journal, the Post Intelligencer and the Seattle Times. An article in the Daily Journal of Commerce, dated February 26, 1998 gave an extensive overview of the neighborhood planning process, based on interviews with Neighborhood Planning Committee Co-chairs. The article also described the many projects that are under development or planned for the area. The Federal Courthouse project, the Nordstrom office tower, project and the Convention Center expansion have

Denny Triangle Planning Committee Outreach Report September 4, 1998

received extensive coverage. The Neighborhood Planning Committee maintains an extensive file of news articles about neighborhood planning and related activities.

Surveys

During Phase 1, a mailed stakeholder survey was completed in September/October 1996. Over 200 responses were received from a wide range of stakeholders including property owners, residents, employees and business owners. The survey was used as the basis for developing a Phase 2 Scope of Work.

During Phase 2, three newsletters were mailed to all addresses in the neighborhood. Each newsletter contained a survey or questionnaire to be returned by mail or at community events. The first newsletter survey was used to confirm the vision of the community developed for the Phase 2 Scope of Work. The second newsletter survey was used to obtain feedback on proposed plan options, and the third newsletter survey was used for validation of the Draft Neighborhood Plan.

Neighborhood Events, including Validation Events

Phase 1

Following the tabulation of the Phase 1 survey results, the Denny Triangle Organizing Committee, in conjunction with the Denny Triangle Neighborhood Association, held a first neighborhood planning event. Postcards announcing the event held on November 18, 1996 were mailed to all addresses in the neighborhood and approximately 40 people participated in narrowing the range of possible issues salient to future planning. On February 26, 1997 a "Community Gathering" was held at Gethsemene Lutheran Church, where more than 60 people showed up to review and validate the Phase 2 Scope of Work. At this event, 20 volunteers agreed to become Planning Committee Members and were acknowledged by the group at large.

Phase 2

Three major community planning events were held during Phase 2. Each event coincided with publication of the community newspaper, and opportunities to respond to surveys. At the very beginning of Phase 2 (October 23, 1997), the neighborhood sponsored a walking tour and a "Discovering the Denny Triangle" event that was held in a parking lot at the intersection of Boren and Stewart. The event was intended to give participants a "hands on" view of the neighborhood and to provide an opportunity to comment on future directions to be considered in Phase 2.

The second event was a planning options event "Triangulating the Future", held on May 14, 1998. Over 75 people came to the commons area of Antioch University to view and comment on preliminary plan options. A questionnaire, "What Do You Think" was included in the Community N-wspaner advertising the event. The questionnaire provided an opportunity to voice an opinion about three potential neighborhood plauning alternatives. As the result of the event, a preferred alternative was developed by the Planning Committee as the basis for a draft plan.

Denny Triangle Planning Committee Ouweach Report September 4, 1998

A final Neighborhood Plan validation event was held on September 1, 1998 at the Washington Book and Braille. At this final event, Planning Committee members and consultants presented an overview of the draft Neighborhood Plan and provided opportunities for comments. Comments received were all positive. They were some questions about how land use proposals might be implemented.

Outreach to Surrounding Communities

The Denny Triangle Planning Committee had numerous contacts with surrounding communities during the planning process. The most significant contact was through Planning Committee member participation in the Downtown Urban Center Planning Group (DUCPG). The Planning Committee worked cooperatively with the Commercial Core Neighborhood and the DUCPG Land Use Committee in forming key land use recommendations. The Planning Committee also maintained contacts with the Denny Regrade, South Lake Union/Cascade and Pike/Pine neighborhood planning committees.

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COMPREHENSIVE PLAN CONSISTENCY CHECKLIST

For the Denny Triangle Urban Center Village in the Downtown Urban Center

Comprehensive Plan (CP policies indicated in parentheses)	Neighborhood Plan Recommendation #
Plan contains the following elements or statements that the current Comprehensive Plan policies adequately reflect the area's vision and goals (N14).	See Denny Triangle Goals and Policies
land use, housing, transportation, capital facilities & utilities.	
Plan confirms or proposes amendments to the Urban Center boundary. If amendments are proposed, Urban Center will meet Countywide Planning Policy criteria (L16).	No boundary changes are proposed.
Plan confirms or amends Urban Center growth targets.	No amendments to the
If amendments are proposed, Urban Center will meet Countywide Planning Policy criteria (L16) and growth target will not exceed 80% of zoned development capacity (L55)	growth targets are proposed.
Plan addresses the urban center village's relationship with the entire urban center (L18)	Recommendations are consistent with the overall Downtown Plan. The Denny Triangle is a member of the Downtown Urban Center Planning Group (DUCPG). Some Denny Triangle recommendations will be considered as part of the Approval and Adoption process for DUCPG.
For each Urban Center Village, Plan establishes: Designation (L18, L19).	The plan reaffirms the Urban Center Village designation for the Denny Triangle.
Boundaries (L13, L19).	The plan reaffirms the preliminary Urban Center Village boundaries.
◆ Name (L19)	The plan proposes changing the name of the Urban Center Village from "Westlake" to "Denny Triangle"
Primary functional designation (L21)	No changes are proposed.
Household and employment growth targets (L59). Growth targets do not exceed 80% of zoned development capacity (L55)	Planning estimates are reaffirmed.

Denny Triangle Comprehensive Plan Consistency Checklist

Comprehensive Plan (CP policies indicated in parentheses)	Neighborhood Plan
	Recommendation #
Plan contains existing capital facilities inventory, and transportation, capital facilities and utilities analyses.	See Comprehensive Plan ordinance.
Urban village zoning will allow achievement of affordable housing goals in urban centers for households with incomes below 50% of median (H29).	Yes.
If Plan proposes changes to zoning map, proposed zoning changes meet the following requirements: consistent with locational criteria in Land Use Code	No specific map changes are proposed.
Growth target does not exceed 80% of zoned development capacity (L55)	
 Any proposed additions of single family land to Urban Center Village are within five minutes walking distance or five blocks of a designated principal commercial street (L10, L50). 	
 Any proposed upzones to single family land are within acreage limits listed in Land Use Appendix C (L74, L83). 	
Optional (Not required for Comprehensive Plan consistency)	
Plan designates key pedestrian streets (T46)	No
Plan designates residential development emphasis areas (L23).	No
Plan uses tools and strategies to achieve affordable housing goals: Ground-related housing (H12)	The plan makes use of Transfer of Development
 Transfer of development rights (H28) 	Rights and Development
 Incentive zoning (downtown) (H27) 	Bonus programs to meet housing goals.
Plan addresses open space in villages and nearby areas (L148).	Yes. See Urban Form recommendations.
Plan proposes to modify open space goals (L147).	No.
Plan takes advantage of any of the following zoning tools to implement the urban villages strategy consistent with the Comprehensive Plan and Land Use Code: Mapping new areas for Moderate and High density multifamily zoning (L96, L101)	No.
Residential small lot zone customized for the neighborhood (L82)	No.
Flexibility in rezone criteria for rezoning of multifamily land to neighborhood commercial zones (L90)	No.
Mapping of NC/R zones (L107)	No.
 Zoning overlay (L. G66, L125) 	No.
Changes to zoned height limits (L137)	Yes. See land use recommendations.



I have reviewed the neighborhood plan goals and policies in relation to the Comprehensive Plan goals and policies and have identified no inconsistencies, except as noted above.

Checklist completed by: Lish Whitson

Date: Suptember 2, 1998

Organization: Strategic Planning Office

OTICE: IF THE DOCUMENT IN THIS FRAME IS LESS CLEAR THAN THIS NOTICE . IT IS DUE TO THE QUALITY OF THE DOCUMENT.

WHEREAS, on July 25, 1994, by Ordinance 117221, the City/Council adopted the Seattle Comprehensive Plan, which includes a neighborhood/planning element; and

WHEREAS, City Council Resolution 28966, adopted August 1, 1994, established a Neighborhood Planning Program for the City of Seattle; and

WHEREAS, a coalition of Denny Triangle neighborhood stakeholders came together to form a Denny Triangle Neighborhood Planning Committee in the winter of 1997 for the purpose of preparing a Neighborhood Plan as provided for in the City of Seattle Comprehensive Plan; and

Q

WHERFAS, the Denny Triangle Planning Committee convened monthly meetings, special events and workshops open to everyone and regularly attended by dozens of citizens

10 11

throughout the next twenty-one months; and WHEREAS, The Denny Triangle Manning Committee conducted an extensive Phase I

12

outreach process featuring a citizen survey, presentations at community group meetings, displays at community events and a well-attended validation celebration, all of which led to creation of a generally recognized Vision and Scope of Work for Phase II that focused on key land use, open space, transportation and housing issues,

13

WHEREAS, the Phase 1 outreach process also created a list of priority planning topics and resulted in the selection of members for a Planning Committee to lead Phase II planning; and

15 16

> WHEREAS, in phase II subcommittees were formed and consultants of red to study and

17 18

prepare analyses and recommendations on the issues of housing, and use, urban form and transportation; and

19

WHEREAS, a final plan incorporating Key Integrated Activities, additional activities for implementation and activities for long term consideration was completed, reviewed and approved by the Denny Triangle Planning Committee and validated by the community in response to a community-wide mailer and validation meeting, and

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WHEREAS, the Denny Triangle Plan is consistent with the goals and policies of Seattle's Comprehensive Plan; and

IF THE DOCUMENT IN THIS FRAME IS LESS CLEAR THAN THIS NOTICE IT IS DUE TO THE QUALITY OF THE DOCUMENT.

LW:cc DT-ORD,DOC September 9, 1998 Ver. 1 WHEREAS, the Council finds that the proposed amendments are consistent with the Growth Management Act, and will protect and promote the health, safety and welfare of the NOW THEREFORE, BE IT ORDAINED BY THE CITY OF SEATTLE AS FOLLOWS: 6 The Seattle Comprehensive Plan, as adopted by Ordinance 117221 and Section 1. last amended by Ordinance is hereby amended as follows: The Table of Contents of the Neighborhood Plans volume of the Comprehensive Plan is hereby amended to add Denny Triangle, as shown in Attachment 1. 10 The Denny Triangle Plan goals and policies, as shown in Attachment 2 to this B. Ordinance, are hereby incorporated into the Neighborhood Plans volume of the 11 Comprehensive Plan, 12 C. The Land Use Element of the Comprehensive Plan is hereby amended as shown in Attachment 3 to this Ordinance to confirm the designation and growth targets for the 13 Denny Triangle Urban Center Village. 14 D. The Neighborhood Plans volume, Denny Triangle section, is hereby amended to include the capital facilities and utilities inventory and analyses and transportation 15 analyses shown in Attachment 4 to this Ordinance. 16 and Use Appendix B is hereby amended to reflect the final growth targets for the E. benny Triangle Urban Center Village, as shown in Attachment 6 to this Ordinance. 17 Land Use Appendix C and Capital Facilities Appendix C are hereby amended to 18 reflect the name change of the Westlake Urban Center Village to the Denny Triangle Urban Center Village, as shown in Attachment 7 to this Ordinance. The amendments contained in Section 1 of this ordinance constitute an Section 2. adopted neighborhood plan. Section 3. This ordinance shall take effect and be in force thirty (30) days from 22

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LW:cc Dt-ord

September 9, 1998 Ver. 1

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THE C OF SEATTLE COMPREHENSIVE PLAN NEIGHBORHOOD PLANS

Table of Contents

Ballard Interbay Northend Manufacturing/Industrial Center

Central

Chinatown/International District

Crown Hill/Ballard

Denny Triangle

Eastlake

MLK@Holly Street

South Park

Pioneer Square

University District Urban Center

Wallingford/

i

DENNY TRIANGLE GOALS AND POLICIES HOUSING

- H1. A diverse residential neighborhood with an even distribution of income levels.
- P1. Seek an even distribution of household income levels.
- P2. Explore the use of bonuses, zoning, TDR's and City investment to encourage housing throughout the Denny Triangle Neighborhood.
- P3. Maintain a supply of low-income units in the Denny Triangle neighborhood throughout the life of the game.

LAND US_

- LU1. A mixed-use neighborhood that combines commercial office space, retail sales and services, social and public services, and a residential population.
- P1. Consider a variety of land use tools, including increased height limits and floor area ratios, design review processes, bonuses for public benefit features and exempting housing and retail space from floor area ratio to stimulate both residential and commercial development.
- P2. Encourage a mix of low, moderate and market rate affordable housing throughout the neighborhood, incorporated into projects that mix commercial and residential development within the same projects.
- P3. Support creation of "residential enclaves" of predominantly residential development along key green street couplets at 9th and Terry Avenues and Bell and Blanchard Streets identifiable as residential neighborhoods by small parks, improved streetscapes, retail functions and transportation improvements that support neighborhood residents and employees alike.

URBAN FORM

- UF1. A diverse, mixed-use character that provides a transit and pedestrian-friendly atmosphere.
- P1/Encourage the development of gateway markers at major entryways to the neighborhood along Denny Way.
- P2. Encourage redevelopment of small triangular parcels as neighborhood gateways.
- P3. Encourage the creation of new open spaces, including at Westlake Circle and at the Olive/Howell wedge.
- P4. Encourage the creation of open space as part of new public projects.
- P5. Support redevelopment of Westlake Boulevard as a boulevard.
- P6. Designate and support the development of green streets in the neighborhood.

TRANSPORTATION

- T1. Reduce external transportation impacts while improving internal access and circulation.
- P1. Encourage the integration of Westlake Avenue into the neighborhood physically, aesthetically, and operationally, while maintaining its arterial functions.
- P2. Use partnerships with transit providers to improve the basic transit route structure, system access and connectivity to better serve the neighborhood.
- P3. Seek ways to improve safety and convenience of bicycle travel within and through the neighborhood.
- P4. Explore ways to improve pedestrian safety and convenience along and across the arterials in the neighborhood.
- P5. Consider development of traffic improvement plans to lessen the impact of regional automobile traffic on the Denny Triangle neighborhood.

AMENDMENTS TO THE COMPREHENSIVE PLAN LAND USE ELEMENT

L21

Promote the balance of uses in each urban center or urban center village indicated by one of the following functional designations, assigned as follows:

Functional Designation

Urban Center Village

3. Mixed residential and employment

Westlake Denny Triangle

G36

Achieve the following 20-year growth targets in urban villages:

Residential Growth

Employment Growth

Denny Triangle

approx 3,300 households

approx 23,600 jobs

CAPITAL FACILITIES AND UTILITIES INVENTORIES AND ANALYSES AND TRANSPORTATION ANALYSES

Table 1
Inventory for Facilities and Utilities Serving
Denny Triangle (Westlake) Urban Center Village

Facility Type	Name	Location	Capacity	Information Sources¹/Comments
Fire Station ²	SFD 10	301 2nd Ave. S	Engine Co., Ladder Co., Battalion, Aid	Seattle Fire Department
	SFD 5	925 Alaskarı Wav	Co., Hazmat Van Engine Co., Firehoat	4
	SFD 2	2334 4th Aze	Engine Co., Ladder Co., Aid Co.	<u></u>
	SFD 25	1300 E. Pine St.	Engine Co. Ladder Co., Battalion, Aid Car, Power Unit	
Police Station	West Precinct	Public Safety Bldg., 610 3rd Ave.	11.59 sc. mi. service area, 1994 population 64,699	Seattle Police Department Patrol units are allocated around-the- clock based on cells for service. Location and size of facilities are not critical to service provision.
Schools ³	John Hay Elementary Lowell Elementary Minor Elementary Gatzert Elementary All 10 Middle Schools All 10 High Schools	201 Garfield 1056 E. Mercer St. 1701 E. Union St. 1301 E. Yesler Way	414 students 391 students 391 students 414 students	Saattle Public Schools 1995-1996 Choices, Seattle Public Schools, 1995 Seattle Public Schools database
Library	Downtown Main Library	1000 4th Ave.	166,092 sq. ft: Downtown pop 21,904 Citywide pop 1990 516,334 or .32 sq. ft/capita	Seattle Public Library Statistical Report, EDL&A, December 1992

¹For an overview of City facilities, see Community Services and Facilities, Public Utilities Background Report, City of Seattle, Office of Management and Planning, 1990.

²The nearest station is listed; Fire and Emergency Medical Services are generally provided by the nearest station. In the case of larger fires, firefighting and medical resources are also dispatched from other stations. Aid units and fire engines are equipped to handle many medical emergencies; medic units are dispatched to serious medical emergencies.

Properties are also disparated in the united seasons. As a time and the originals are equipped to harder them, the control of the seasons are also disparated to sent a seasons. Through the student assignment plan, the village is served by a number of designated regular elementary schools, and at least six Seattle School District Alternative Schools. School capacities are determined in part by the mix of programs offered and the number of portable classrooms used, and are subject to change.

Facility Type	Name	Location	Capacity	Information Sources¹/Comments
Parks	Westlake Park	Westlake & Pine St. Within 1/8 mi.	1 ac: Planting, stage, waterwall, decorative paving	Open Spaces, Parks and Facilities Inventory, Seattle Department of Parks
	Denny Park	Dexter Ave. N & Denny Way Within 1/8 mi.	5.0 ac: Landscaping, walkways, parking, Park Department offices	and Recreation, August 1989 Urban Villages Open Space Analyses,
	Boren-Pike-Pine Park	Boren Av. & Pike St. Within 1/8 mi.	0.6 ac: 1-5 viewpoint, benches, 4 columns, art work	Office of Management and Planning
	McGraw Square	Stewart St. & Westlake Ave Within 1/8 mi.	0.2 ac: Street triangle, statue of John H. McGraw	
	Regrade Park	3rd Ave. & Bell St. Within 1/4 mi.	0.3 ac: Lawns, walks, play area, landscaping, artwork	
	Freeway Park	6th Ave. & Seneca Within 1/4 mi.	5.0 ac: Walks, landscaping, waterfalls, restrooms	
Electrical Power	Broad Street Substations	319 - 6th Ave. N	180 Megawatts 218 Megawatts	Seattle City Light, October 1996 This village is located in City Light's Downtown forecast area, which has a total capacity of 422 megawatts.
Water	This village is located in the 316 village comes from the Cedar Ri by the Lincoln Reservoir (Nagel Reservoir (Beacon Ave. S & S S See Map for system locations	ver supply. Storage is provided Pl. & E. Howell St.) and Beacon	Lincoln Reservoir: 21 million gallons Beacon Reservoir: 61 million gallons Supply mains were constructed primarily before 1949. Pipes are predominately of cast iron.	Seattle Water Department, October- November, 1995 In this pressure zone, elevations range from 55-160 feet above sea level; static water pressure ranges from 68-113 pounds per square inch. 4 The ninimum pressure is considered very good.
Drainage & Wastewater	This village is served by a Comb	ined system.	With Combined systems, existing sewage flows constitute about 5% of pipe capacity, with the remainder for stormwater flows. Capacity of the combined systems in this area is considered adequate. Sewer rehabilitation projects (part of the 6-year Capital Improvement Program) are perfonned as needed which may enhance system capacity.	Seattle Drainage and Wastewater Utility, November 1996 Combined Sanitary/Stormwater System: A system where all sanitary and storm wastewater is carried through the system in one sewer pipe.

⁴ Minimum working pressure of 30 psi is the standard for new construction and 80 psi is the new standard for maximum pressure. Some areas of Seattle exceed the maximum and other areas have less than the minimum pressure.

Table 2
Capital Facilities and Utilities Analysis
Denny Triangle (Westlake) Urban Center Village

Expected 6-yr. HH Growth: 967 Expected 20-yr HH Growth: 3,500 Land Area: 143 Acres

	Facilities needed to a	ccommodate:		
Facility Type	6-year growth ⁵	20-year growth	Analysis	
Fire	None	None expected at this time.	Fire Station 10 has an average response time of 2.99 minutes for emergency medical calls and 3.71 minutes for fire calls. Fire Station 5 has an average response time of 2.63 minutes for emergency medical calls and 3.61 minutes for fire calls. Fire Station 2 has an average response time of 3.17 minutes for emergency medical calls and 3.85 minutes for fire calls. Fire Station 25 has an average response time of 3.21 minutes for medical calls and 4.01 minutes for fire calls. Industry standards are to maintain a 4.6 minute response time or less for emergency medical calls and a 5-minute or less response time for first response to fire emergencies. Response times for all these stations meet industry standards and are expected to for the next six years.	Ć
Police	A new West Pre- cinct, opening in 1998, is expected to be adequate to accommodate SPD activities that may result from the in- creased population.	None expected at this time.	In 1998 the Police Department will conduct a Police Precinct Planning Study intended to address the impacts of the shifting emphasis toward community policing techniques on the need for and nature of precinct-related facilities. The project will also contain an operational plan for "precinct-based operations and a facilities plan for supporting those operations. Different facility requirements may be identified and planned for as a result of this study.	
Schools	School facility expansi	ons or improvements required as a result of	Physical goals for: a) Elementary schools. 380-535 students, 4-acre site; b) Middle school: 600-800 students, 12-acre site; and c) High Solool 1,000-1,600 students, 17-acre site. Currently, about 50% of privitic school students aftend schools in their neighborhoods, and the other 50% choose schools elsewhere. Phase Two of the School District's Building Excellence program includes projects at the following neighborhood schools: Lowell: Demolition, all new construction Minor: Partial demolition, modernization, new addition Voters have not yet approved funds for this phase.	¢

⁵ An explanation of the methodologies used to assess adequacy can be obtained from the Neighborhood Planning Office.

	Facilities needed to	accommodate:	
Facility Type	6-year growth	20-year growth	Analysis
Electricity	None	None expected at this time.	Electrical demand from this village is estimated to increase by 7.9 annual average megawatts and 14.8 megawatts in a peak hour in 6 years.
			This village is located in City Light's Downtown forecast area. In 6 years, capacity in this forecast area will be 422 megawatts, and demand is expected to be 301 megawatts. In 20 years, capacity in this forecast area will be 422 megawatts, and demand is expected to be 373 megawatts. In both years, capacity is more than adequate to meet demand.
Water	None	None expected at this time.	Current peak day demand estimate: 4.6 million gallons per day (mgd). Peak day demand estimate in 6 yrs: 6.7 mgd or 45% increase. Peak day demand estimate in 20 years: 10.3 mgd or 125% increase. The supply and distribution network is in generally good order and appears to be adequately sized to accommodate demand through 2002. If growth is concentrated in certain locates, it is possible that local improvements would be needed. A common practice downtown is to replace water mains when street surface improvements, such as transit related repaying projects, are undertaken.
Drainage and Wastewater	No new facilities are of new growth.	expected because of	The Drainage Control Ordinance requires on-site detention of stormwater runoff associated with new development olysignificant redevelopment. Limiting the rate of stormwater runoff from these sites more than offsets the increases in sewage flow from increased population density. The net effect of new development/redevelopment in this area will be a decrease in the peak rates of flow during storm-events. Depending on the concentration of actual development, it is possible that isolated sewer capacity improvements would be needed. With Combined systems, existing sewage flows constitute only about 5% of pipe capacity, and wastes from growth will constitute small incremental flows that are not likely to exceed capacity. On-site detention requirements for new growth will address the adequacy of the

(***)

Table 3
Transportation Analysis' for
Downtown Urban Center including Denny Triangle (Westlake) Urban Center
Village

Screenline		Arterial	T	7.00	FS
Location	Arterials	Classification	Discotion		Ratio
North of Seneca	1st Ave	Minor	Northbound	/1990	2010
Thoras of Concea	2nd Ave	Principal	Southbound	0.9	1.1
	3rd Ave	Principal	Southbound	0.7	1.0
	4th Ave	Principal		√ 6,4	
	5th Ave	Minor	1.		
	6th Ave	Principal	7		e e e e e e e e e e e e e e e e e e e
North of	Elliott Ave	Principal /	Northbound	0.5	
Blanchard	Western Ave	Minor		0.5	0.5
Biarionard	1st Ave		Southbound	0.9	1.0
	2nd Ave	Minor		. 35	
	3rd Ave	Principal			
		Minør			2013
	4th Ave	Principal		Maria (1994) Serve	
!	5th Ave	Minor			
	6th Ave	Principal	1922		10.2
	7th Ave	Minor			
	8th Ave	Minor			
	9th Ave	Minor		Çir.	\$
	Westlake Ave	Principal		<u> </u>	1,75
East of 9th Ave	Lenora St.	Non	Eastbound	0.5	0.6
	Virginja St.	Minor	Westbound	0.3	0.4
	Stewart St.	Principal	Harting Street		
	Høwell St.	Principal			
	Ólive Way	Principal			1.47
	Pine St.	Principal		• • •	(-)
	Pike St.	Principal		4	
	Pike/Pine on ramp	Principal		· 1	
West or I-5	Pike/Pine on ramp	Principal	Eastbound	0.6	0.7
	Pine St.	Principal	Westbound	0.7	0.8
	Pike St.	Principal	The second of the	·	
/	8th Ave	Minor	Ar + Balling		34,00
/	Union off ramp	Principal	ACT WAS A STREET,		/
/	University on ramp	Principal	Maria Maria Maria Maria Maria Maria	r '	vi.
	Seneca St.	Principal	go pare or o		107

⁵ The results of this analysis are not intended for measuring concurrency. Previous concurrency analyses contained in the Comprehensive Plan indicate that Level-of-Service standards will not be exceeded by the 20-year growth projected for this area (see Comprehensive Plan Transportation Element).

Screenline		Arterial		V/C	Ratio
Location	Arterials	Classification	Direction	1990	2010
West of I-5 Cont.	Seneca off ramp	Principal	10.45 \$1.45 \$2	444 g 5	2010
	Spring St.	Principal	The state of the state of		
	Spring on ramp	Principal			de s
ļ	Madison St.	Principal	15(00)3115(0)		深度 保護関係をよ
	Columbia off ramp	Principal		1	
Ì	Columbia/Cherry on	Principal			NAME OF THE
	Cherry St.	Principal	<i> 7</i> 2		
	James St.	Principal	T. 18 / 20		对影的
	James/6th on ramp	Principal	1 1 / 2 2 2		West .
ì	6th Ave.	Principal	1	Pilot to	
	Yesler St.	Minor	1000		
South of Jackson	Alaskan Way	Principal	Northbound	0.6	0.7
	Alaskan Way Viaduct	Principal /	Southbound	0.7	0.9
	1st Ave S	Minor	And With John	Markey School	205/34.
	2nd Ave S	Minor /			
	4th Ave S	Principal	4.2		100 mm
Traffic volumes were for		Мірог	4		

Traffic volumes were forecasted for the arterial streets in the center. Next, volumes were summed for all arterials crossing a "screenline," or an imaginary line that intersects the streets traveling through the area. The sum of volumes was compared to the sum of the capacities of arterials crossing the screenline, creating a volume-to-capacity (V/C) ratio. The V/C ratio across a screenline is an indicator of congestion. This method of measurement takes into account that drivers may make choices within an urban center among arterial streets and alternative modes/

The table above shows existing screenline V/C ratios and projections of V/C ratios for a typical evening peak hour in 20/10 for four screenlines in the Downtown Urbart Center. The existing V/C ratios are estimated from traffic counts collected in 1992 through 1995. Compare existing V/C ratios to the 2010 forecast to see the potential change over 20 years.

The V/C ratio can be used to identify areas where neighborhood or citywide transportation plans could encourage changes in travel behavior (e.g., mode, time of travel, destination) or improve operation of the street (e.g., by changing signal timing and the like). The use of screenlines allows flexibility in selecting improvement measures and locations within the urban center. The capacity of a street or

screenline is not a fixed number of vehicles that can never be exceeded. Rather, it is a relative measure of traffic flow.

Arterial screenlines with a V/C ratio exceeding 1.0 now or possibly in the future might warrant attention in a neighborhood plan. High V/C ratios may be tolerable if the result is to shift people into other modes, or is a result of the development densities necessary for a vital urban village.

Existing conditions: Two screenlines have a V/C ratio of 0.9: north of Seneca in the northbound direction and north of Blanchard in the southbound direction. The screenline north of Seneca covers all traffic through the urban center in the north south direction.

The other screenlines have V/C ratios of 0.7 or less

Future conditions: The V/C ratio on the North of Seneca screenline is projected to increase to 1.1 in the northbound direction and 1.6 in the southbound direction. The V/C ratio on North of Blanchard southbound would increase to 1.0.

COMPREHENSIVE PLAN LAND USE APPENDIX B

Growth Planning Estimates for Urban Centers, Center Villages, Hub Urban Villages, and Residential Urban Villages

Village	Land Area		House	olds (HH)]	Employn	nent (Jobs)	- Ingoo	.64.3
	in Acres	Existing	Existing Density (HH/Acre)	Growth Target or Planning Estimate (HH Growth)	Eslimated 2010 Density	Existing	Existing Density (Jobs/Acre)	Growth Target or Planning Estimate (Job Growth)	Estimated 2010 Density	
Urban Centers & Center Villages										
Downtown Urban Center Total	945	7421	7.9	NA'	23.4	165119	175	NA¹	241	
Denny Regrade Village	216	3492	16.2	6500	46.3	22699	105	4500	126	
Westlake Denny Triangle Village	143	514	3.6	3500	28.4	22010	154	23600	319	
Commercial Core Village	275	1435	5.2	1300	9.9	106823	388	27000	487	
Pioneer Square Village	142	376	2.6	2100²	17.4	9113	64	4800²	98	ati a
Chinatown/International District Village	169	1604	9.5	1300	17.2	4474	26	2800	43	610
First Hill/Cap. Hill Center Total	912	21673	23.8	NA ¹	30.0	33393	37	NA¹	50	
First Hill Village	225	5896	26.2	2400	36.9	20626	85	6100	119	
Capitol Hill Village	396	12450	31.4	1980	36.4	5284	13	3000	21	
Pike/Pine Village	131	2349	18.0	620	22.7	3963	30	1400	41	
12th Avenue Village	160	978	6.1	540	9.5	3520	22	1200	30	

Growth Planning Estimates for Urban Centers, Center Villages, Fub Urban Villages, and Residential Urban Villages

Village	Land Area in	Households (HH)					Employment (Jobs)				
	Acres	Existing	Existing Density (HH/Acre)	Growth Target or Planning Estimate (HH Growth)	Estimated 2010 Density	Existing	Existing Density (Jobs/Acre)	Growth Target or Planning Estimate (Job Growth)	Estimated 2010 Density		
Univ. Dist. Urban Center Total	770	11611	15.0	NA¹	17.8	31427	41	NA'	52		
University Dist. NW Village	289	4324	14.9	1630	20.5	8625	30	3000	40		
University Village Village	122	973	8.0	480	12.0	1580	13	700	19		
Northgate Urb. Center Total	410	3291	9.0	NA'	15.3	11366	28	NA1	50		
Sea. Center Urb. Center Total	297	3138	10.6	NA¹	15.0	19,000	64	NA1	75		
Hub Urban Villages⁴											
Ballard	323	4279	13.2	1520	17.9	3518	11	3700	22		
Fremont	339	3766	11.1	820	13.5	6937	20	1700	25		
Lake City	310	2740	8.8	1400	13.3	2827	9	2900	18		
W. Seattle Junction	225	1835	8.2	1100	13.0	3108	14	2300	24		
Aurora Ave N @ 130th St	344	2271	6.6	1260	10.3	4027	12	2800	20		
Rainier Ave @ 1-90	415	2043	4.9	1200	7.8	3371	8	3500	17		
South Lake Union	446	461	1.0	1700 ⁵	4.8	15230	34	4500	44		
Residential Urban Villages ⁴											
Aurora N @ 97th St	288	2106	7.3	900	10.4	NA	NA	NA	NA		

Growth Planning Estimates for Urban Centers, Center Villages, Hub Urban Villages, and Residential Urban Villages

Village	Land Area in		Househ	olds (HH)			Employn	nent (Jobs)		
	Acres	Existing	Existing Density (HH/Acre)	Growth Target or Planning Estimate (HH Growth)	Estimated 2010 Density	Existing	Existing Density (Jobs/Acre)	Growth Target or Planning Estimate (Job Growth)	Estimated 2010 Density	Ą
Greenwood	202	1283	6.4	350	8.1	NA	NA	NA	NA	
Upper Queen Anne	103	1063	10.3	300	13.2	NA	NA	NA	NA	
Eastlake	205	2423	11.8	380	13.6	NA	NA	NA	NA	
23rd Ave S @ Jackson/Union	485	3186	6.6	900	8.4	NA	NA	NA	NA	
Admiral District	103	798	7.8	340	11:4	NA	NA	NA	NA	
Green Lake	107	1439	13.4	400	17.2	NA	NA	NA	NA	
Roosevelt	160	1007	6.3	340	8.4	NA	NA	NA	NA	
Wallingford	245	1973	8.1	200	8.9	NA	NA	NA	NA	Ļ
Rainier Beach	227	1482	6.5	740	9.8	NA	NĄ	NA	NA	á
Columbia City	313	1639	5.2	740	7.6	NA	NA \	NA	NA .	
SW Barton St @ 25th Ave S	278	1654	6.0	700	8.5	NA	NA S	NA	NA	
Reacon Hill	171	1844	10.8	550	14.0	NA	NA	NA .	NA	
Crown Hill	173	929	5.4	310	7.2	NA	NA	NA	NA	
MLK Jr Wy S @ Holly St	-50	1247	3.3	8003	5.4	NA	NA	NA	ÌNA	
South Park	264	997	3.8	350	5.1	NA	NA	NA	NA	

Growth Planning Estimates for Urban Centers, Center Villages, Hub Urban Villages, and Residential Urban Villages

Viilage	Land Area in		Households (HH)			Employment (Jobs)			
	Acres	Existing	Existing Density (HH/Acre)	Growth Target or Planning Estimate (HH Growth)	Estimated 2010 Density	Existing	Existing Density (Jobs/Acre)	Growth Target or Planning Estimate (Job Growth)	Estimated 2010 Density
Madison-Miller	145	1486	10.3	400	13.0	NA	NA	NA	NA
California @ SW Morgan St	139	1104	8.0	300	10.1	NA	NA	NA	NA

LAND USE ELEMENT APPENDIX B

Footnotes

- Urban centers are not assigned planning estimates. Growth targets for urban centers are established in land use element section C. Growth targets for urban villages are established upon adoption of a neighborhood plan.

- are established upon adoption of a neighborhood plan.

 Assumes north Kingdome parking lot and vacant floor area in existing structures is available to accommodate a substantial share of household and employment growth. No additional student housing growth according to UW General Physical Development Plan.

 The areas to which numbers apply for land area, existing households and jobs, planning estimates and existing and planned densities for each hub and residential urban village are the unadopted village boundaries shown in Land Use Appendix A, above.

 Eighty percent of the current zoning capacity in South Lake Union can accommodate 1,700 households. To guida the Seattle Commons planning effort, the long-term residential planning estimate for the area is a total of 4,900 households. It is assumed that the 3,200 households that presently-cannot be accommodated in the area will be accommodated elsewhere in the city where there is available zoning capacity until in excessary zoning changes can be made under the Seattle Commons Plan.

 Because of the potential for redevelopment of the Holly Park Garden Community according to a neighborhood plan currently underway, a greater growth planning estimate is established for this area relative to other similar residential urban villages.



AMENDMENTS TO COMPREHENSIVE PLAN APPENDICIES

LAND USE APPENDIX C

Village/Center Westlake Denny Triangle Acres

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CAPITAL FACILITIES APPENDIX C

Amend the Inventory of Facilities Serving Urban Centers and Viilages to reflect the name change of the Westlake Urban Center Village to the Denny Triangle Urban Center Village.

From:

Bob Morgan

To:

M

ps 6

JDRAGO

Date:

1/20/99 4:32p:n

Subject:

Denny Triangle Open Space

Fatricia asked me to let you know about Jomp Plan requirements for open space for the Denny Triangle.

The Comp Plan establishes goals for open space that differ by type of urban village. These goals do not constitute requirements. The operative policy states the following:

the: Strive to accomplish goals for the amount, types, and oper space.

Benny Triangle is an urban center village, As such the Open Space

goals for it are as follows:

- One acre of village open space per 1,000 household; - All locations in the vilage must be within approximately 1/8 mile of

- Village Open Space: - Dedicated open space must be at least 10,000 sf in size, publicly accessible and usable for recreation and social activities, to qualify as Willage Open Space?
- there should be at least one usable open space of at least one acre in size (village commons) where the existing and target households total 2,500 or more:
- One indoor, multiple-use recreation facility <u>serving each Urban Center</u>;
 One dedicated community garden for each 2,500 households in the Village, with at least one dedicated garden site.

There is a set of open space goals and policies, from which the above is excerpted in section F. of the land use element of the Camp Plan that provides additional policy intent.

Also, note that there is a Land Use Code requirement for major office developments (50,000 sf) downtown to provide open space..

CC:

PLEE, JKLING, GBEARDS

Stime to achieve

LW:cc/JKjk January 25, 1999 Ver. 2 **ORDINANCE** AN ORDINANCE amending the Seattle Comprehensive Plan to incorporate portions 3 of the Denny Triangle Neighborhood Plan. WHEREAS, on July 25, 1994, by Ordinance 117221, the City Council adopted the Seattle Comprehensive Plan, which includes a neighborhood planning element; and WHEREAS, City Council Resolution 28966, adopted August 1, 1994, established a 6 Neighborhood Planning Program for the City of Seattle; and WHEREAS, a coalition of Denny Triangle neighborhood stakeholders came together to form a Denny Triangle Neighborhood Planning Committee in the winter of 1997 for the purpose of preparing a Neighborhood Plan as provided for in the City of Seattle 8 Comprehensive Plan; and 9 WHEREAS, the Denny Triangle Planning Committee convened monthly meetings, special 10 events and workshops open to everyone and regularly attended by dozens of citizens throughout the next twenty-one months; and 11 WHEREAS, The Denny Triangle Planning Committee conducted an extensive Phase I 12 outreach process féaturing a citizen survey, presentations at community group meetings, displays at community events and a well-attended validation celebration, 13 all of which Jed to creation of a generally recognized Vision and Scope of Work for Phase II that focused on key land use, open space, transportation and housing issues; 14 and 15 WHEREAS, the Phase I outreach process also created a list of priority planning topics and resulted in the selection of members for a Planning Committee to lead Phase II 16 planning; and 17 WHEREAS, in Phase II subcommittees were formed and consultants were hired to study and prepare analyses and recommendations on the issues of housing, land use, urban 18 form and transportation; and

I

WHEREAS, a final plan incorporating Key Integrated Activities, additional activities for implementation and activities for long term consideration was completed, reviewed and approved by the Denny Triangle Planning Committee and validated by the community in response to a community-wide mailer and validation meeting; and

WHEREAS, the Denny Triangle Plan is consistent with the goals and policies of Seattle's

19

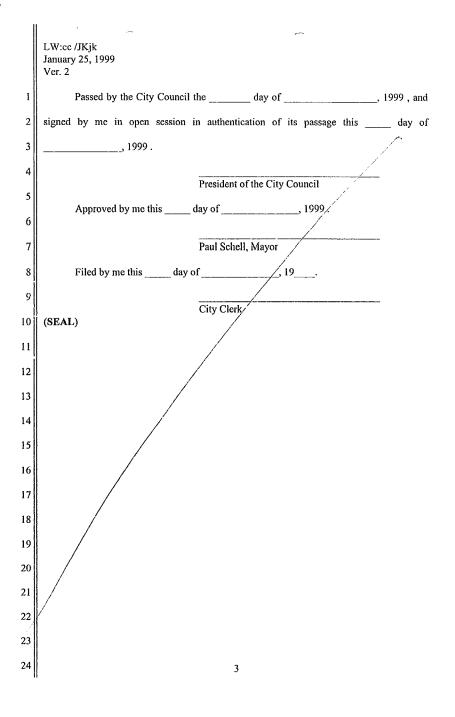
21

22

23

Comprehensive Plan; and

	, per c
	LW:cc /JKjk January 25, 1999 Ver. 2
1	WHEREAS, the Council finds that the proposed amendments are consistent with the Growth Management Act, and will protect and promote the health, safety and welfare of the
2	general public;
3	NOW THEREFORE,
4	
5	BE IT ORDAINED BY THE CITY OF SEATTLE AS FOLLOWS:
6	Section 1. The Seattle Comprehensive Plan, as adopted by Ordinance 117221
7	and subsequently amended, is hereby amended as follows:
8	A. The Table of Contents of the Neighborhood Plans volume of the Comprehensive Plan is hereby amended to add Denny Triangle, as shown in Attachment 1.
9	B. The Denny Triangle Plan goals and policies, as shown in Attachment 2 to this
10	Ordinance, are hereby incorporated into the Neighborhood Plans volume of the Comprehensive Plan.
11	C. The Land Use Element of the Comprehensive Plan is hereby amended as shown in
12	Attachment 3 to this Ordinance to confirm the designation for the Denny Triangle Urban Center Village.
13	D. The Neighborhood, Plans volume, Denny Triangle section, is hereby amended to
14	include the capital facilities and utilities inventory and analyses and transportation analyses shown in Attachment 4 to this Ordinance.
	E. Land Use Appendix C and Capital Facilities Appendix C are hereby amended to
16	reflect the name change of the Westlake Urban Center Village to the Denny Triangle Urban Center Village, as shown in Attachment 5 to this Ordinance.
17	Section 2. The amendments contained in Section 1 of this ordinance constitute
18	an adopted neighborhood plan.
19	
20	Section 3. This ordinance shall take effect and be in force thirty (30) days from and after its approval by the Mayor, but if not approved and returned by the Mayor within
21	ten (10) days after presentation, it shall take effect as provided by Municipal Code Section
22	1.04.020.
23	



24

NOTICE: IF THE DOCUMENT IN THIS FRAME IS LESS CLEAR THAN THIS NOTICE . IT IS DUE TO THE QUALITY OF THE DOCUMENT.

THE CITY OF SEATTLE COMPREHENSIVE PLAN NEIGHBORHOOD PLANS

Table of Contents

* * *

Denny Triangle

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NOTICE: IF THE DOCUMENT IN THIS FRAME IS LESS CLEAR THAN THIS NOTICE . IT IS DUE TO THE QUALITY OF THE DOCUMENT.

DENNY TRIANGLE GOALS AND POLICIES HOUSING

- H1. A diverse residential neighborhood with an even distribution of income levels.
- P1. Seek an even distribution of household income levels.
- P2. Explore the use of bonuses, zoning, TDR's and City investment to encourage housing throughout the Denny Triangle Neighborhood.
- P3. Maintain a supply of low-income units in the Denny Triangle neighborhood throughout the life of the plan.

LAND USE

- LU1. A mixed-use neighborhood that combines commercial office space, retail sales and services, social and public services, and a residential population.
- P1. Consider a variety of land use tools, including increased height limits and floor area ratios, design review processes, bonuses for public benefit features and exempting housing and retail space from floor area ratio to stimulate both residential and commercial development.
- P2. Encourage a mix of low, moderate and market rate affordable housing throughout the neighborhood, incorporated into projects that mix commercial and residential development within the same projects.
- P3. Support creation of "residential enclaves" of predominantly residential development along key green street couplets at 9th and Terry Avenues and Bell and Blanchard Streets identifiable as residential neighborhoods by small parks, improved streetscapes, retail functions and transportation improvements that support neighborhood residents and employees alike.

URBAN FORM

- UF1. A diverse, mixed-use character that provides a transit and pedestrian-friendly atmosphere.
- P1. Encourage the development of gateway markers at major entryways to the neighborhood along Denny Way.
- P2. Encourage redevelopment of small triangular parcels as neighborhood gateways.
- P3. Encourage the creation of new open spaces, including at Westlake Circle and at the Olive/Howell wedge.
- P4. Encourage the creation of open space as part of new public projects.
- P5. Support redevelopment of Westlake Boulevard as a boulevard.
- P6. Designate and support the development of green streets in the neighborhood.

17

TRANSPORTATION

- T1. Reduce external transportation impacts while improving internal access and circulation.
- P1. Encourage the integration of Westlake Avenue into the neighborhood physically, aesthetically, and operationally, while maintaining its arterial functions.
- P2. Use partnerships with transit providers to improve the basic transit route structure, system access and connectivity to better serve the neighborhood.
- P3. Seek ways to improve safety and convenience of bicycle travel within and through the neighborhood.
- P4. Explore ways to improve pedestrian safety and convenience along and across the arterials in the neighborhood.
- P5. Consider development of traffic improvement plans to lessen the impact of regional automobile traffic on the Denny Triangle neighborhood.

AMENDMENTS TO THE COMPREHENSIVE PLAN LAND USE ELEMENT

L2i

Promote the balance of uses in each urban center or urban center village indicated by one of the following functional designations, assigned as follows:

Functional Designation

Urban Center Village

* * *

3. Mixed residential and employment

Denny Triangle

CAPITAL FACILITIES AND UTILITIES INVENTORIES AND ANALYSES AND TRANSPORTATION ANALYSES

Table 1 Inventory for Facilities and Utilities <u>Serving</u> Denny Triangle (Westlake) Urban Center Village

Facility Type	Name	Location	Capacity	Information Sources /Comments
Fire Station ²			Engine Co., Ladder Co., Battalion, Aid Co., Hazmat Van	Seattle Fire Department
	SFD 5	925 Alaskan Way	Engine Co., Fireboat	
	SFD 2	2334 4th Ave.	Engine Co., Ladder Co., Aid Co.	1
	SFD 25	1300 E. Pine St.	Engine Co., Ladder Co., Battalion, Aid Gar, Power Unit	
Police Station	West Precinct	Public Safety Bldg., 610 3rd Ave.	11.59.sq. mi. service area, 1994 population 64,699	Seattle Police Department Patrol units are allocated around-the- clock based on calls for service. Location and size of facilities are not critical to service provision.
Schools ³	John Hay Elementary Lowell Eiementary Minor Elementary Gatzert Elementary All 10 Middle Schuols All 10 High Schools	201 Garfield 1058 E. Mercer St. 1701 E. Union St. 1301 E. Yesler Way	414 students 391 students 391 students 414 students	Seatile Public Schools' 1995-1996 Choices, Seattle Public Schools, 1995 Seattle Public Schools database
Library	Downtown Main Library	1000 4th Ave.	166,092 sq. ft: Downtown pop 21,904 Citywide pop 1990 516,334 or .32 sq. ft/capita	Seattle Public Library Statistical Report, EDL&A, December 1992

For an overview of City facilities, see Community Services and Facilities, Public Utilities Background Report, City of Seattle, Office of Management and Planning, 1990.

The nearest station is listed; Fire and Emergency Medical Services are generally provided by the nearest station. In the case of larger fires, firefighting and medical resources are also dispatched from other stations. Aid units and fire engines are equipped to handle many medical emergencies; medic units are dispatched to serious medical emergencies.

Through the student assignment plan, the village is served by a number of designated regular elementary schools, and at least six Seattle School District Alternative Schools. School capacities are determined in part by the mix of programs offered and the number of portable classrooms used, and are subject to change.

Facility Type	Name	Location	Capacity	Information Sources / Comments	
Parks	Westlake Park Westlake & Pine St. Within 1/8 mi.		1 ac: Planting, stage, waterwall, decorative paving	Open Spaces, Parks and Facilities Inventory, Seattle Department of Parks	
	Denny Park Dexter Ave. N & Denny Way Within 1/8 mi.		5.0 ac: Landscaping, walkways, parking, Park Department offices	and Recreation, August 1989 Urban Villages Open Space Analyses, Office of Management and Planning	
			0.6 ac: 1-5 viewpoint, benches, 4 columns, art work		
			0.2 ac: Street triangle, statue of John H. McGraw		
	Regrade Park 3rd Ave. & Bell St. Within 1/4 mi.		0.3 ac: Lawns, walks, play area. landscaping, artwork		
			5.0 ac: Walks, landscaping, waterfalls, restrooms		
Electrical Power	Broad Street Substations	319 - 6th Ave. N	180 Megawatts 218 Megawatts	Seattle City Light, October 1996 This village is located in City Light's Downtown forecast area, which has a total capacity of 422 megawatts.	
Water	This village is located in the 315 pressure zone. Water for this village comes from the Cedar River supply. Storage is provided by the Lincoln Reservoir (Nagel Pl. & E. Howell St.) and Beacon Reservoir (Beacon Ave. S & S Spokane St.) See Map for system locations.		Lincoln Reservoir: 21 million gallons Beacon Reservoir: 61 million gallons Supply mains were constructed primarily before 1949. Pipes are predominately of cast iron.	Seattle Water Department, October- November, 1996 In this prossure zone, elevations range from 55-160 feet above sea level; static water pressure ranges from 68-113 pounds per square inch. ⁴ The minimum pressure is considered very good.	
Drainage & Wastewater	This village is served by a Combined system. See Map for system locations		With Combined systems, existing sewage flows constitute about 5% of pipe capacity, with the remainder for stormwater flows. Capacity of the combined systems in this area is considered adequate. Sewer rehabilitation projects (part of the 6-year Capital Improvement Program) are performed as needed which may enhance system capacity.	Seattle Drainage and Wastewater Utility, November 1996 Combined Sanitary/Stormwater System: A system where all sanitary and storm wastewater is carried through the system in one sewer pipe.	

⁴ Minimum working pressure of 30 psi is the standard for new construction and 80 psi is the new standard for maximum pressure. Some areas of Seattle exceed the maximum and other areas have less than the minimum pressure.

Table 2
Capital Facilities and Utilities Analysis
Denny Triangle (Westlake) Urban Center Village

Expected 6-yr. HH Growth: 967 Expected 20-yr HH Growth: 3,500 Land Area: 143 Acres

Facilities needed to accommodate:			
Facility Type	6-year growth ⁵	20-year growth	Analysis
Fire	None	None expected at this time.	Fire Station 10 has an average response time of 2.99 minutes for emergency medical calls and 3.71 minutes for fire calls. Fire Station 5 has an average response time of 2.63 minutes for genergency medical calls and 3.61 minutes for fire calls. Fire Station 2 has an average response time of 3.17 minutes for emergency medical calls and 3.85 minutes for fire calls. Fire Station 25 has an average response time of 3.21 minutes for emergency medical calls and 4.01 minutes for fire calls. Industry standards are to maintain a 4-6 minute response time or less for emergency medical calls and a 5-minute or less response time for first response to fire emergencies. Response times for all these stations meet industry standards and are expected to for the next six years.
Police	A new West Pre- cinct, opening in 1998, is expected to be adequate to accommodate SPD activities that may result from the in- creased population.	None expected at this time.	In 1998 the Police Department will conduct a Police Precinct Planning Study intended to address the impacts of the shifting emphasis toward community policing techniques on the need for and nature of precinct-related facilities. The project will also contain an operational plan for precinct-based operations and a facilities plan for supporting those operations. Different facility requirements may be identified and planned for as a result of this study.
Schools	School facility expansions or improvements are not expected to be required as a result of growth in this village.		Physical goals for: a) Elementary schools: 380-535 students, 4-acre site; b) Middle school: 600-800 students, 12-acre site; and c) High School 1,000-1,600 students, 17-acre site. Currently, about 50% of public school students attend schools in their neighborhoods, and the other 50% choose schools elsewhere. Phase Two of the School District's Building Excellence program includes projects at the following neighborhood schools: Lowell: Demolition, all new construction Minor: Partial demolition, modernization, new addition Voters have not yet approved funds for this phase.

⁵ An explanation of the methodologies used to assess adequacy can be obtained from the Neighborhoo: Planning Office.

	Encilities needed to		A
Electricity	6-year growth ⁵ None	None expected at this time.	Analysis Electrical demand from this village is estimated to increase by 7.9 annual average megawatts and 14.8 megawatts in a peak hour in 6 years.
			This village is located in City Light's Downtown forecast area. In 6 years, capacity in this forecast area will be 422 megawatts, and demand is expected to be 301 megawatts. In 20 years, capacity in this forecast area will be 422 megawatts, and demand is expected to be 373egawatts. In both years, capacity is more than adequate to meet demand.
Water	None	None expected at this time.	Current peak day demand estimate. 4.6 million gallons per day (mgd). Peak day demand estimate in 6 yrs: 6.7 mgd or 45% increase. Peak day demand estimate in 20 years: 10.3 Lor 125% increase. The supply and distribution network is in generally good order and appears to be adequately sized to accommodate demand through 2002. If growth is concentrated in certain Iscales, it is possible that local improvements would be needed. A common urabtice downtown is to replace water mains when street surface improvements, such as transit related repaying projects, are undertaken.
Drainage and Wastewater			The Drainage Control Ordinance requires on-site detention of stor—vater runoff associated with new development or significant redevelopment. Limiting the rate of stormwater runoff from these sites more than offse's the increases in sewage flow from increased population density. The net effect of new development/redevelopment in this area will be a decrease in the peak rates of flow during storm events. Depending on the concentration of actual development, it is possible that isolated sewer capacity improvements would be needed.
			With Combine 3 systems, existing sewage flows con-lique only about 5% of pipe capacity, and wastes from growth will constitute a nall incremental flows that are not likely to exceed capacity. On-site detantion requirements for new growth will address the adequacy of the drainage system for this area.

Table 3 Transportation Analysis' for
Downtown Urban Center including Denny Triangle (Westlake) Urban Center

Screenline		Arterial		V/C	Ratio
Location	Arterials	Classification	Direction	1990	2010
North of Seneca	1st Ave	Minor	Northbound	0.9	1.1
	2nd Ave	Principal	Southbound	0.7	1.0
	3rd A∀e	Principal	Zaza	1945A (40°	1 110
	4th Ave	Principal			
	5th Ave	Miror			
	6th Ave	Principal			
North of	Elliott Ave	Principal	Northbound	0.5	0.5
Blanchard	Western Ave	Minor	Southbound	0.9	1.0
	1st Ave	Minor	A. 5 1.65 D. 5	PANAPET I	
	2nd Ave	Principal			
	3rd Ave	Minor			
	4th Ave	Principal			
	5th Ave	Minor			
	6th Ave	Principal		4일 기계	
	7th Ave	Minor			
	8th Ave	Minor			
	9th Ave	Minor			
	Westlake Ave	Principal			
East of 9th Ave	Legora St.	Non	Eastbound	0.5	0.5
	Virginia St.	Minor	Westbound	0.3	0.4
,	Stewart St.	Principal	Asterophise and	1	
	Howell St.	Principal			
/	Olive Way	Principal		Same Tal	
/	Pine St.	Principal			
	Pike St.	Principal			
	Pike/Pine on ramp	Principal			
Nest of I-5	Pike/Pine on ramp	Principal	Easthound	0.6	0.7
/	Pine St.	Principal	Westbound	0.7	0.8
	Pike St.	Principal			
/	8th Ave	Minor	원물 경기 원이		
<i>f</i>	Union off ramp	Principal			
/	University on ramp	Principal			
/	Seneca St.	Principal			

⁶ The results of this analysis are not intended for measuring concurrency. Previous concurrency analyses contained in the Comprehensive Plan indicate that Level-of-Service standards will not be exceeded by the 20-year growth projected for this area (see Comprehensive Plan Transportation Element).

Screenline		Arterial		V/C I	Ratio
Location	Arterials	Classification	Direction	1990	2010
West of I-5 Cont.	Seneca off ramp	Principal			
	Spring St.	Principal		مر	
ĺ	Spring on ramp	Principal			
1	Madison St.	Principal		1	
	Columbia off ramp	Principal			
	Columbia/Cherry on	Principai			
	Cherry St.	Principal			
	James St.	Principa!			
	James/6th on ramp	Principal			
	6th Ave.	Principal	I		
İ	Yesler St.	Minor	ľ		
South of Jackson	Alaskan Way	Principal	Northbound	0.6	0.7
	Alaskan Way Viaduct	Principal/	Southbound	ე.7	0.9
ļ	1st Ave S	Minor /			SUMBLE
1	2nd Ave S	Minor			
	4th Ave S	Principal			
	5th Ave S	Minor			

Traffic volumes were forecasted for the arterial streets in the center. Next, volumes were summed for all arterials crossing a "screenline," or an imaginary line that intersects the streets traveling through the area. The sum of yolumes was compared to the sum of the capacities of arterials crossing the screenline, creating a volume-to-capacity (V/C) ratio. The V/C ratio across a screenline is an indicator of congestion. This method of measurement takes into account that drivers may make choices within an urban cepter among arterial streets and alternative modes.

The table above shows existing screenline V/C ratios and projections of V/C ratios for a typical evening peak hour in 2010 for four screenlines in the Downtown Vrban Center. The existing V/C ratios are estimated from traffic counts collected in 1992 through 1995. Compare existing V/C ratios to the 2010 forecast to see the potential change over 20 years.

The V/C ratio can be used to identify areas where neighborhood or citywide transportation plans could encourage changes in travel behavior (e.g., mode, time of travel, destination) or improve operation of the street (e.g., by changing signal timing and the like). The use of screenlines allows flexibility in selecting improvement measures and locations within the orban center. The capacity of a street or

screenline is not a fixed number of vehicles that can never be exceeded. Rather, it is a relative measure of traffic flow.

Arterial screenlines with a V/C ratio exceeding 1.0 now or possibly in the future might warrant attention in a neighborhood plan. High V/C ratios may be tolerable if the result is to shift people into other modes, or is a result of the development densities necessary for a vital urban village.

Existing conditions: Two screenlines have a V/C ratic of 0.9: north of Seneca in the northbound direction and north of Blanchard in the southbound direction. The screenline north of Seneca covers ail traffic through the urban center in the north south direction.

The other screenlines have V/C ratios of 0.7 or less.

Future conditions: The V/C ratio on the North of Seneca screenline is projected to increase to 1.1 in the northbound direction and 1.0 in the southbound direction. The V/C ratio on North of Blanchard sorthbound would increase to 1.0.

AMENDMENTS TO COMPREHENSIVE PLAN APPENDICES

LAND USE APPENDIX C

Village/Center

Acres

* * *

Westlake Denny Triangle

0

* * *

CAPITAL FACILITIES APPENDIX C

Amend the Inventory of Facilities Serving Urban Centers and Villages to reflect the name change of the Westlake Urban Center Village to the Denny Triangle Urban Center Village.

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COMMITTEE(S) REFERRED TO:

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PRESIDENT'S SIGNATURE

STATE O	WASHINGTON	- KING	COUNTY

102583 City of Seattle, City Clerk

No. 119374-75/TI

Affidavit of Publication

The undersigned, on oath states that he is an authorized representative of The Daily Journal of Commerce, a daily newspaper, which newspaper is a legal newspaper of general circulation and it is now and has been for more than six months prior to the date of publication hereinafter referred to, published in the English language continuously as a daily newspaper in Seattle, King County, Washington, and it is now and during all of said time was printed in an office maintained at the aforesaid place of publication of this newspaper. The Daily Journal of Commerce was on the 12th day of June, 1941, approved as a legal newspaper by the Superior Court of King County.

The notice in the exact form annexed, was published in regular issues of The Daily Journal of Commerce, which was regularly distributed to its subscribers during the below stated period. The annexed notice, a

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was published on

02/24/99

The amount of the fee charged for the foregoing publication is the sum of \$, which amount has been paid in full.

Subscriped and sworn to before me or

02/24/99

Notary Public for the State of Washington,

Affidavit of Publication

City of Seattle

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